

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Precision Engineered Systems

Florida Manufacturing Extension Partnership

Precision Engineered Systems Enters New Market with ISO Certification

Client Profile:

Precision Engineered Systems, located in Daytona Beach, Florida is a capital equipment manufacturer of high technology automatic brazing and soldering machinery. The company employs 11 people.

Situation:

As a direct and indirect supplier of machinery to the automotive industry, Precision did not need ISO certification to meet their existing market obligations. While demonstrating machine capabilities to a Tier One automotive supplier, Precision Engineered Systems became a prime candidate as a steady source for the brazed components it was demonstrating. This new business opportunity is linked to the growing hybrid automotive market and required ISO 9001:2000 certification. Precision contacted the Florida Manufacturing Extension Partnership (Florida MEP), a NIST MEP network affiliate, for consultation on how to accomplish this task quickly.

Solution:

Florida MEP proceeded to conduct a company-wide quality awareness program. Precision selected an employee who would serve as their ISO Champion. With the ISO Champion and Florida MEP's assistance, the company successfully developed an implementation plan, documented its processes and procedures, and trained every employee.

Results:

- * Achieved ISO 9001:2000 certification.
- * Anticipated sales of \$350,000.
- * Achieved a more competitive and profitable position.

Testimonial:

"Our employees were very receptive to the preparation and ISO certification registration process. They see the value of its organization and structure. Thanks to the help of the Florida MEP, Precision Engineered Systems achieved ISO 9001:2000 certification in only 4 months."

Perry Sperber, President